



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/077,173C
Source: 1600
Date Processed by STIC: 11/18/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

DATE: 11/18/2002

PATENT APPLICATION: US/09/077,173C

TIME: 13:00:43

Input Set : A:\PTO.VSK.TXT

Output Set: N:\CRF4\11182002\I077173C.raw

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

4 (1) GENERAL INFORMATION:
 C--> 7 (i) APPLICANT: EUROSCREEN S.A.
 37 (ii) TITLE OF INVENTION: RECEPTOR AND NUCLEIC ACID MOLECULE ENCODING
 38 SAID RECEPTOR
 40 (iii) NUMBER OF SEQUENCES: 4
 32 (B) STREET: Avenue Peter Benoit 5
 33 (C) CITY: WEMMEL
 34 (E) COUNTRY: BELGIUM
 C--> 35 (F) ZIP: 1780
 C--> 42 (v) COMPUTER READABLE FORM:
 43 (A) MEDIUM TYPE: Floppy disk
 44 (B) COMPUTER: IBM PC compatible
 45 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 46 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
 C--> 48 (vi) CURRENT APPLICATION DATA:
 C--> 49 (A) APPLICATION NUMBER: US/09/077,173C
 C--> 0 (B) FILING DATE: 12-Nov-1998
 C--> 0 (viii) ATTORNEY/AGENT INFORMATION:
 31 (A) NAME: BOEYNAEMS JEAN-MARIE
 51 (2) INFORMATION FOR SEQ ID NO: 1:
 53 (i) SEQUENCE CHARACTERISTICS:
 54 (A) LENGTH: 1429 base pairs
 55 (B) TYPE: nucleic acid
 56 (C) STRANDEDNESS: single
 57 (D) TOPOLOGY: linear
 59 (ii) MOLECULE TYPE: DNA (genomic)
 62 (ix) FEATURE:
 63 (A) NAME/KEY: CDS
 64 (B) LOCATION: 181..1275
 67 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 69 AAGGGAGCTT GGGTAGGGGC CAGGCTAGCC TGAGTGCACC CAGATGCGCT TCTGTCAGCT 60
 71 CTCCCTAGTG CTTCAACCAC TGCTCTCCCT GCTCTACTTT TTTTGCTCCA GCTCAGGGAT 120
 73 GGGGGTGGGC AGGGAAATCC TGCCACCCTC ACTTCTCCCC TTCCCATCTC CAGGGGGGCC 180
 75 ATG GCC AGT ACA GAG TCC TCC CTG TTG AGA TCC CTA GGC CTC AGC CCA 228
 76 Met Ala Ser Thr Glu Ser Ser Leu Leu Arg Ser Leu Gly Leu Ser Pro
 77 1 5 10 15
 79 GGT CCT GGC AGC AGT GAG GTG GAG CTG GAC TGT TGG TTT GAT GAG GAT 276
 80 Gly Pro Gly Ser Ser Glu Val Glu Leu Asp Cys Trp Phe Asp Glu Asp
 81 20 25 30
 83 TTC AAG TTC ATC CTG CTG CCT GTG AGC TAT GCA GTT GTC TTT GTG CTG 324
 84 Phe Lys Phe Ile Leu Leu Pro Val Ser Tyr Ala Val Val Phe Val Leu
 85 35 40 45

see
pp 5-6
for error
Explanation

also, see p. 4
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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

DATE: 11/18/2002

PATENT APPLICATION: US/09/077,173C

TIME: 13:00:44

Input Set : A:\PTO.VSK.TXT

Output Set: N:\CRF4\11182002\I077173C.raw

87	GGC	TTG	GGC	CTT	AAC	GCC	CCA	ACC	CTA	TGG	CTC	TTC	ATC	TTC	CGC	CTC	372
88	Gly	Leu	Gly	Leu	Asn	Ala	Pro	Thr	Leu	Trp	Leu	Phe	Ile	Phe	Arg	Leu	
89	50					55						60					
91	CGA	CCC	TGG	GAT	GCA	ACG	GCC	ACC	TAC	ATG	TTC	CAC	CTG	GCA	TTG	TCA	420
92	Arg	Pro	Trp	Asp	Ala	Thr	Ala	Thr	Tyr	Met	Phe	His	Leu	Ala	Leu	Ser	
93	65					70					75				80		
95	GAC	ACC	TTG	TAT	GTG	CTG	TCG	CTG	CCC	ACC	CTC	ATC	TAC	TAT	TAT	GCA	468
96	Asp	Thr	Leu	Tyr	Val	Leu	Ser	Leu	Pro	Thr	Leu	Ile	Tyr	Tyr	Tyr	Ala	
97					85					90					95		
99	GCC	CAC	AAC	CAC	TGG	CCC	TTT	GGC	ACT	GAG	ATC	TGC	AAG	TTC	GTC	CGC	516
100	Ala	His	Asn	His	Trp	Pro	Phe	Gly	Thr	Glu	Ile	Cys	Lys	Phe	Val	Arg	
101				100					105					110			
103	TTT	CTT	TTC	TAT	TGG	AAC	CTC	TAC	TGC	AGT	GTC	CTT	TTC	CTC	ACC	TGC	564
104	Phe	Leu	Phe	Tyr	Trp	Asn	Leu	Tyr	Cys	Ser	Val	Leu	Phe	Leu	Thr	Cys	
105		115					120						125				
107	ATC	AGC	GTG	CAC	CGC	TAC	CTG	GGC	ATC	TGC	CAC	CCA	CTT	CGG	GCA	CTA	612
108	Ile	Ser	Val	His	Arg	Tyr	Leu	Gly	Ile	Cys	His	Pro	Leu	Arg	Ala	Leu	
109		130					135					140					
111	CGC	TGG	GGC	CGC	CCT	CGC	CTC	GCA	GGC	CTT	CTC	TGC	CTG	GCA	GTT	TGG	660
112	Arg	Trp	Gly	Arg	Pro	Arg	Leu	Ala	Gly	Leu	Cys	Leu	Ala	Val	Trp		
113	145				150					155				160			
115	TTG	GTC	GTA	GCC	GGC	TGC	CTC	GTG	CCC	AAC	CTG	TTC	TTT	GTC	ACA	ACC	708
116	Leu	Val	Val	Ala	Gly	Cys	Leu	Val	Pro	Asn	Leu	Phe	Phe	Val	Thr	Thr	
117				165					170					175			
119	AGC	AAC	AAA	GGG	ACC	ACC	GTC	CTG	TGC	CAT	GAC	ACC	ACT	CGG	CCT	GAA	756
120	Ser	Asn	Lys	Gly	Thr	Thr	Val	Leu	Cys	His	Asp	Thr	Thr	Arg	Pro	Glu	
121			180					185				190					
123	GAG	TTT	GAC	CAC	TAT	GTG	CAC	TTC	AGC	TCG	GCG	GTC	ATG	GGG	CTG	CTC	804
124	Glu	Phe	Asp	His	Tyr	Val	His	Phe	Ser	Ser	Ala	Val	Met	Gly	Leu	Leu	
125			195				200					205					
127	TTT	GGC	GTG	CCC	TGC	CTG	GTC	ACT	CTT	GTT	TGC	TAT	GGA	CTC	ATG	GCT	852
128	Phe	Gly	Val	Pro	Cys	Leu	Val	Thr	Leu	Val	Cys	Tyr	Gly	Leu	Met	Ala	
129		210				215						220					
131	CGT	CGC	CTG	TAT	CAG	CCC	TTG	CCA	GGC	TCT	GCA	CAG	TCG	TCT	TCT	CGC	900
132	Arg	Arg	Leu	Tyr	Gln	Pro	Leu	Pro	Gly	Ser	Ala	Gln	Ser	Ser	Ser	Arg	
133	225				230					235					240		
135	CTC	CGC	TCT	CTC	CGC	ACC	ATA	GCT	GTG	GTG	CTG	ACT	GTC	TTT	GCT	GTC	948
136	Leu	Arg	Ser	Leu	Arg	Thr	Ile	Ala	Val	Val	Leu	Thr	Val	Phe	Ala	Val	
137				245					250					255			
139	TGC	TTC	GTG	CCT	TTC	CAC	ATC	ACC	CGC	ACC	ATT	TAC	TAC	CTG	GCC	AGG	996
140	Cys	Phe	Val	Pro	Phe	His	Ile	Thr	Arg	Thr	Ile	Tyr	Tyr	Leu	Ala	Arg	
141			260					265				270					
143	CTG	TTG	GAA	GCT	GAC	TGC	CGA	GTA	CTG	AAC	ATT	GTC	AAC	GTG	GTC	TAT	1044
144	Leu	Leu	Glu	Ala	Asp	Cys	Arg	Val	Leu	Asn	Ile	Val	Asn	Val	Val	Tyr	
145			275				280					285					
147	AAA	GTG	ACT	CGG	CCC	CTG	GCC	AGT	GCC	AAC	AGC	TGC	CTG	GAT	CCT	GTG	1092
148	Lys	Val	Thr	Arg	Pro	Leu	Ala	Ser	Ala	Asn	Ser	Cys	Leu	Asp	Pro	Val	
149		290				295					300						
151	CTC	TAC	TTG	CTC	ACT	GGG	GAC	AAA	TAT	CGA	CGT	CAG	CTC	CGT	CAG	CTC	1140

RAW SEQUENCE LISTING

DATE: 11/18/2002

PATENT APPLICATION: US/09/077,173C

TIME: 13:00:44

Input Set : A:\PTO.VSK.TXT

Output Set: N:\CRF4\11182002\I077173C.raw

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152 Leu Tyr Leu Leu Thr Gly Asp Lys Tyr Arg Arg Gln Leu Arg Gln Leu
153 305                      310                      315                      320
155 TGT GGT GGT GGC AAG CCC CAG CCC CGC ACG GCT GCC TCT TCC CTG GCA      1188
156 Cys Gly Gly Gly Lys Pro Gln Pro Arg Thr Ala Ala Ser Ser Leu Ala
157                      325                      330                      335
159 CTA GTG TCC CTG CCT GAG GAT AGC AGC TGC AGG TGG GCG GCC ACC CCC      1236
160 Leu Val Ser Leu Pro Glu Asp Ser Ser Cys Arg Trp Ala Ala Thr Pro
161                      340                      345                      350
163 CAG GAC AGT AGC TGC TCT ACT CCT AGG GCA GAT AGA TTG TAACACGGGA      1285
164 Gln Asp Ser Ser Cys Ser Thr Pro Arg Ala Asp Arg Leu
165                      355                      360                      365
167 AGCCGGCAAG TGAGAGAAAA GGGGATGAGT GCAGGGCAGA GGTGAGGGAA CCCAATAGTG      1345
169 ATACCTGGTA AGGTGCTTCT TCCTCTTTTC CAGGCTCTGG AGAGAAGCCC TCACCCTGAG      1405
171 GGTGCCACG GAGGCAGGGA TATC      1429
174 (2) INFORMATION FOR SEQ ID NO: 2:
176 (i) SEQUENCE CHARACTERISTICS:
177 (A) LENGTH: 365 amino acids
178 (B) TYPE: amino acid
179 (D) TOPOLOGY: linear
181 (ii) MOLECULE TYPE: protein
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
184 Met Ala Ser Thr Glu Ser Ser Leu Leu Arg Ser Leu Gly Leu Ser Pro
185 1 5 10 15
187 Gly Pro Gly Ser Ser Glu Val Glu Leu Asp Cys Trp Phe Asp Glu Asp
188 20 25 30
190 Phe Lys Phe Ile Leu Leu Pro Val Ser Tyr Ala Val Val Phe Val Leu
191 35 40 45
193 Gly Leu Gly Leu Asn Ala Pro Thr Leu Trp Leu Phe Ile Phe Arg Leu
194 50 55 60
196 Arg Pro Trp Asp Ala Thr Ala Thr Tyr Met Phe His Leu Ala Leu Ser
197 65 70 75 80
199 Asp Thr Leu Tyr Val Leu Ser Leu Pro Thr Leu Ile Tyr Tyr Tyr Ala
200 85 90 95
202 Ala His Asn His Trp Pro Phe Gly Thr Glu Ile Cys Lys Phe Val Arg
203 100 105 110
205 Phe Leu Phe Tyr Trp Asn Leu Tyr Cys Ser Val Leu Phe Leu Thr Cys
206 115 120 125
208 Ile Ser Val His Arg Tyr Leu Gly Ile Cys His Pro Leu Arg Ala Leu
209 130 135 140
211 Arg Trp Gly Arg Pro Arg Leu Ala Gly Leu Leu Cys Leu Ala Val Trp
212 145 150 155 160
214 Leu Val Val Ala Gly Cys Leu Val Pro Asn Leu Phe Phe Val Thr Thr
215 165 170 175
217 Ser Asn Lys Gly Thr Thr Val Leu Cys His Asp Thr Thr Arg Pro Glu
218 180 185 190
220 Glu Phe Asp His Tyr Val His Phe Ser Ser Ala Val Met Gly Leu Leu
221 195 200 205
223 Phe Gly Val Pro Cys Leu Val Thr Leu Val Cys Tyr Gly Leu Met Ala
224 210 215 220

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RAW SEQUENCE LISTING

DATE: 11/18/2002

PATENT APPLICATION: US/09/077,173C

TIME: 13:00:44

Input Set : A:\PTO.VSK.TXT

Output Set: N:\CRF4\11182002\I077173C.raw

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226 Arg Arg Leu Tyr Gln Pro Leu Pro Gly Ser Ala Gln Ser Ser Ser Arg
227 225                230                235                240
229 Leu Arg Ser Leu Arg Thr Ile Ala Val Val Leu Thr Val Phe Ala Val
230                245                250                255
232 Cys Phe Val Pro Phe His Ile Thr Arg Thr Ile Tyr Tyr Leu Ala Arg
233                260                265                270
235 Leu Leu Glu Ala Asp Cys Arg Val Leu Asn Ile Val Asn Val Val Tyr
236                275                280                285
238 Lys Val Thr Arg Pro Leu Ala Ser Ala Asn Ser Cys Leu Asp Pro Val
239                290                295                300
241 Leu Tyr Leu Leu Thr Gly Asp Lys Tyr Arg Arg Gln Leu Arg Gln Leu
242 305                310                315                320
244 Cys Gly Gly Gly Lys Pro Gln Pro Arg Thr Ala Ala Ser Ser Leu Ala
245                325                330                335
247 Leu Val Ser Leu Pro Glu Asp Ser Ser Cys Arg Trp Ala Ala Thr Pro
248                340                345                350
250 Gln Asp Ser Ser Cys Ser Thr Pro Arg Ala Asp Arg Leu
251                355                360                365

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253 (2) INFORMATION FOR SEQ ID NO: 3:

255 (i) SEQUENCE CHARACTERISTICS:

256 (A) LENGTH: 35 base pairs

257 (B) TYPE: nucleic acid

258 (C) STRANDEDNESS: single

259 (D) TOPOLOGY: linear

261 (ii) MOLECULE TYPE: DNA (genomic)

266 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

268 CAGATCTAGA TACTATGTTC TACACTCTTA CGTGC

35

270 (2) INFORMATION FOR SEQ ID NO: 4:

272 (i) SEQUENCE CHARACTERISTICS:

273 (A) LENGTH: 35 base pairs

274 (B) TYPE: nucleic acid

275 (C) STRANDEDNESS: single

276 (D) TOPOLOGY: linear

278 (ii) MOLECULE TYPE: DNA (genomic)

283 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

285 TCTTAAGCTT GGAGTCACGT ACGAGCAAGC TAGTT

35

W--> 286 1
W--> 288 1

delete

09/077,173C 5

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT:

↑ move up - all responses must be on same line as heading

~~(A) NAME: EUROSCREEN S.A.~~

~~(B) STREET: Avenue des Becassines 7~~

delete

~~(C) CITY: BRUXELLES~~

~~(E) COUNTRY: BELGIUM~~

~~(F) POSTAL CODE (ZIP): 1160~~

move up

↑

add comma

under

~~(A) NAME: COMMUNI, DIDIER~~

first applicant

~~(B) STREET: Groendallaan 19~~

delete

~~(C) CITY: VILVOORDE~~

~~(E) COUNTRY: BELGIUM~~

~~(F) POSTAL CODE (ZIP): 1800~~

↑

(A) NAME: PIROTTON, SABINE

~~(B) STREET: Avenue Marius Renard 27a~~

delete

~~(C) CITY: BRUXELLES~~

~~(E) COUNTRY: BELGIUM~~

~~(F) POSTAL CODE (ZIP): 1070~~

↑

~~(A) NAME: PARMENTIER, MARC~~

delete

~~(B) STREET: Chaussées d'Uccle 304~~

~~(C) CITY: LINKEBEEK~~

~~(E) COUNTRY: BELGIUM~~

09/077,173C 6

~~(F) POSTAL CODE (ZIP): 1604~~

~~(A) NAME: BOEYNAEMS, JEAN-MARIE~~

~~(B) STREET: Avenue Peter Benoit 5~~

~~(C) CITY: WEMMEL~~

~~(E) COUNTRY: BELGIUM~~

~~(F) POSTAL CODE (ZIP): 1780~~

move under previous applicant
ON previous page

delete

(ii) TITLE OF INVENTION: RECEPTOR AND NUCLEIC ACID MOLECULE ENCODING
SAID RECEPTOR

(iii) NUMBER OF SEQUENCES: 4

(v) ~~(iv)~~ COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(vi) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:

insert these
mandatory
headings and
responses
for a U.S.
application

(vi) ~~(v)~~ CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: WO PCT/BE 96/00123

(B) FILING DATE:

move this to
PRIOR APP. DATA:

(2) INFORMATION FOR SEQ ID NO: 1:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER:

(B) FILING DATE:

add
these
headings

FYI: EPO format is
invalid for a U.S. application

add
these
for a U.S.
application

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/077,173C

DATE: 11/18/2002

TIME: 13:00:45

Input Set : A:\PTO.VSK.TXT

Output Set: N:\CRF4\11182002\I077173C.raw

L:7 M:220 C: Keyword misspelled or invalid format, [(i) APPLICANT:] of (1) line corrected
L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:17 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:23 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:29 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:35 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:42 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:48 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]
L:48 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]
L:49 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:49 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:0 M:247 C: Inserted Optional Header Field, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]
L:286 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:4
L:288 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:4